

A bridge of a twin-T type may have been proposed before but not in the form and function of this DIGITAL RF BRIDGE. In the DETAILED DESCRIPTION and MATHEMATICS writings of this application I describe the DIGITAL RF BRIDGE and it's process as being unique.

The computer used here will be of ordinary origin but equipped with the special software.

The printer is common and standard

The signal generator is common, same as used regularly in bridge measurement processes.

The null detector will normally be constructed as a part of the main bridge unit, well shielded and tunable.

The device for measuring capacity values of C1 and C2 will normally be constructed as part of the main bridge unit and will work with the computer software to derive capacity in picofarads

The Digital RF Bridge is dependent upon the computer and it's software to execute it's functions and, likewise, the computer process is dependent upon the functions of the Bridge unit. In the absence of either one, the process cannot exist.